

Refine Search

Search Results -

Term	Documents
13.CLM..PGPB,USPT,EPAB,JPAB,DWPI.	11
(L13.CLM.).PGPB,USPT,EPAB,JPAB,DWPI.	11

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L14

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Tuesday, March 13, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L14 L13.clm. 11 L14

L13 (cd18 or ccr2)same (stenosis or restenosis) 89 L13

DB=PGPB; PLUR=YES; OP=ADJ

L12 (cd18 or ccr2)same (stenosis or restenosis) 42 L12

L11 L8 122 L11

DB=USPT; PLUR=YES; OP=ADJ

L10 L8 55 L10

DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L9 L8 7 L9

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L8 (cd18)same (antibod\$) and (stenosis or restenosis) 184 L8

L7 (cd18) and (ccr2) and (stenosis or restenosis) 55 L7

L6 L5 and (stenosis or restenosis) 34 L6

<u>L5</u>	(L1 or L2) and (ccr2 or chemokine\$)	54	<u>L5</u>
<u>L4</u>	L3 and (stenosis or restenosis)	11	<u>L4</u>
<u>L3</u>	(L1 or L2) and (cd18)	18	<u>L3</u>
<u>L2</u>	rao.in.	10067	<u>L2</u>
<u>L1</u>	horvath.in.	3270	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Term	Documents
13.CLM..PGPB,USPT,EPAB,JPAB,DWPI.	11
(L13.CLM.).PGPB,USPT,EPAB,JPAB,DWPI.	11

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US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L14

Refine Search

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Clear

Interrupt

Search History

DATE: Tuesday, March 13, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L14 L13.clm. 11 L14

L13 (cd18 or ccr2)same (stenosis or restenosis) 89 L13

DB=PGPB; PLUR=YES; OP=ADJ

L12 (cd18 or ccr2)same (stenosis or restenosis) 42 L12

L11 L8 122 L11

DB=USPT; PLUR=YES; OP=ADJ

L10 L8 55 L10

DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L9 L8 7 L9

DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ

L8 (cd18)same (antibod\$) and (stenosis or restenosis) 184 L8

L7 (cd18) and (ccr2) and (stenosis or restenosis) 55 L7

L6 L5 and (stenosis or restenosis) 34 L6

<u>L5</u>	(L1 or L2) and (ccr2 or chemokine\$)	54	<u>L5</u>
<u>L4</u>	L3 and (stenosis or restenosis)	11	<u>L4</u>
<u>L3</u>	(L1 or L2) and (cd18)	18	<u>L3</u>
<u>L2</u>	rao.in.	10067	<u>L2</u>
<u>L1</u>	horvath.in.	3270	<u>L1</u>

END OF SEARCH HISTORY

begin 5,73,155,399

13mar07 14:32:26 User208760 Session D2836.2

\$0.00 0.115 DialUnits File410

\$0.00 Estimated cost File410

\$0.03 TELNET

\$0.03 Estimated cost this search

\$4.68 Estimated total session cost 1.370 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:BIOSIS Previews(R) 1926-2007/Mar W1

(c) 2007 The Thomson Corporation

*File 5: BIOSIS has been enhanced with archival data. Please see

HELP NEWS 5 for information.

File 73:EMBASE 1974-2007/Mar 13

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File 155:MEDLINE(R) 1950-2007/Mar 09

(c) format only 2007 Dialog

File 399:CA SEARCH(R) 1967-2007/UD=14612

(c) 2007 American Chemical Society

*File 399: Use is subject to the terms of your user/customer agreement.

IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.

Set Items Description

? e .au=horvath chris ?

Ref	Items	Index-term
E1	1	AU=HORVATH CECELIA
E2	7	AU=HORVATH CECILIA
E3	0	*AU=HORVATH CHRIS ?
E4	1	AU=HORVATH CHRISTINE M
E5	19	AU=HORVATH CHRISTOPHER
E6	3	AU=HORVATH CHRISTOPHER D
E7	7	AU=HORVATH CHRISTOPHER J
E8	4	AU=HORVATH CHRISTOPHER R
E9	1	AU=HORVATH CLOTILDE
E10	8	AU=HORVATH CS
E11	13	AU=HORVATH CS.
E12	99	AU=HORVATH CSABA

Enter P or PAGE for more

? s e5-e8

19	AU=HORVATH CHRISTOPHER
3	AU=HORVATH CHRISTOPHER D
7	AU=HORVATH CHRISTOPHER J
4	AU=HORVATH CHRISTOPHER R

S1 33 E5-E8

? e au=rao pat ?

Ref	Items	Index-term
E1	2	AU=RAO PASUPULETI VENKATA
E2	1	AU=RAO PAT
E3	0	*AU=RAO PAT ?
E4	1	AU=RAO PAT M
E5	1	AU=RAO PATANJALI
E6	1	AU=RAO PATCHA R
E7	1	AU=RAO PATCHALA J R MOHAN
E8	5	AU=RAO PATRICIA
E9	2	AU=RAO PATRICIA A
E10	13	AU=RAO PATRICIA E
E11	1	AU=RAO PATRICK
E12	14	AU=RAO PATRICK M

Enter P or PAGE for more

? s e8-e10

5 AU=RAO PATRICIA
2 AU=RAO PATRICIA A
13 AU=RAO PATRICIA E

S2 20 E8-E10

? s (s1 or s2) and (cd18 or ccr2)

33 S1
20 S2
16710 CD18
4472 CCR2

S3 9 (S1 OR S2) AND (CD18 OR CCR2)

? rd s3

S4 8 RD S3 (unique items)

? t s4/3/all

4/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

17893792 BIOSIS NO.: 200400264549

Recombinant anti-CCR2 antibodies and methods of use therefor

AUTHOR: LaRosa Gregory J (Reprint); Horvath Christopher; Newman
Walter; Jones S Tarran; O'Brien Siobhan H; O'Keefe Theresa

AUTHOR ADDRESS: Radlett, UK**UK

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1281 (4): Apr. 27, 2004 2004

MEDIUM: e-file

PATENT NUMBER: US 6727349 PATENT DATE GRANTED: April 27, 2004 20040427

PATENT CLASSIFICATION: 530-3873 PATENT ASSIGNEE: Millennium

Pharmaceuticals, Inc. PATENT COUNTRY: USA

ISSN: 0098-1133 (ISSN print)

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

4/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

17806947 BIOSIS NO.: 200400177704

Humanized anti-CCR2 antibodies and methods of use therefor

AUTHOR: LaRosa Gregory J (Reprint); Horvath Christopher; Newman
Walter; Jones S Tarran; O'Brien Siobhan H; O'Keefe Theresa

AUTHOR ADDRESS: Newton, MA, USA**USA

JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1279 (4): Feb. 24, 2004 2004

MEDIUM: e-file

PATENT NUMBER: US 6696550 PATENT DATE GRANTED: February 24, 2004 20040224

PATENT CLASSIFICATION: 530-38823 PATENT ASSIGNEE: Millennium

Pharmaceuticals, Inc. PATENT COUNTRY: USA

ISSN: 0098-1133 (ISSN print)

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

4/3/3 (Item 3 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

17679639 BIOSIS NO.: 200400060396
Method of inhibiting stenosis and restenosis
AUTHOR: Horvath Christopher J (Reprint); Rao Patricia E
AUTHOR ADDRESS: Taunton, MA, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1277 (3): Dec. 16, 2003 2003
MEDIUM: e-file
PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium
Pharmaceuticals, Inc. PATENT COUNTRY: USA
ISSN: 0098-1133 (ISSN print)
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

4/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

16627848 BIOSIS NO.: 200200221359
Targeting CCR2 or CD18 inhibits experimental in-stent
restenosis in primates: Inhibitory potential depends on type of injury
and leukocytes targeted
AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman
Mark; Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology,
MIT, 16-343, Cambridge, MA, 02139, USA**USA
JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

4/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

16625478 BIOSIS NO.: 200200218989
Anti-CCR2 antibodies and methods of use therefor
AUTHOR: LaRosa Gregory J (Reprint); Horvath Christopher; Newman
Walter
AUTHOR ADDRESS: West Roxbury, MA, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1256 (1): Mar. 5, 2002 2002
MEDIUM: e-file
PATENT NUMBER: US 6352832 PATENT DATE GRANTED: March 05, 2002 20020305
PATENT CLASSIFICATION: 435-71 PATENT ASSIGNEE: Millennium Pharmaceuticals,
Inc. PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

4/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

15896967 BIOSIS NO.: 200100068806

Targeting CCR-2 or CD18 inhibits experimental in-stent restenosis in primates. Inhibitory potential depends on type of injury and leukocytes targeted

AUTHOR: Welt Frederick G P (Reprint); Horvath Christopher; Nedelman Mark; Rao Patricia; Rogers Campbell

AUTHOR ADDRESS: Brigham and Women's Hosp, Boston, MA, USA**USA

JOURNAL: Circulation 102 (18 Supplement): pII.247 October 31, 2000 2000

MEDIUM: print

CONFERENCE/MEETING: Abstracts from American Heart Association Scientific Sessions 2000 New Orleans, Louisiana, USA November 12-15, 2000; 20001112

SPONSOR: American Heart Association

ISSN: 0009-7322

DOCUMENT TYPE: Meeting; Meeting Poster

RECORD TYPE: Citation

LANGUAGE: English

4/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

14119855 BIOSIS NO.: 199799753915

High expression of the chemokine receptor CCR3 in human blood basophils.

Role in activation by eotaxin, MCP-4 and other chemokines

AUTHOR: Uguccioni Mariagrazia; Mackay Charles R; Ochensberger Brigitte;

Loetscher Pius; Rhis Silvia; Larosa Gregory J; Rao Patricia; Ponath

Paul D; Baggiolini Marco; Dahinden Clemens A (Reprint)

AUTHOR ADDRESS: Inst. Immunol. Allergol., Univ. Hosp., Inselspital, CH-3010 Bern, Switzerland**Switzerland

JOURNAL: Journal of Clinical Investigation 100 (5): p1137-1143 1997 1997

ISSN: 0021-9738

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

4/3/8 (Item 8 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

12620101 BIOSIS NO.: 199598087934

Inhibition of chemotactic peptide-induced neutrophil adhesion to vascular endothelium by cAMP modulators

AUTHOR: Derian Claudia K (Reprint); Santulli Rosemary J; Rao Patricia

E; Solomon Howard F; Barrett John A

AUTHOR ADDRESS: R.W. Johnson Pharmaceutical Research Inst., Welsh and

McKean Roads, Spring House, PA 19477, USA**USA

JOURNAL: Journal of Immunology 154 (1): p308-317 1995 1995

ISSN: 0022-1767

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

? t s4/7/4

4/7/4 (Item 4 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

16627848 BIOSIS NO.: 200200221359

Targeting CCR2 or CD18 inhibits experimental in-stent

restenosis in primates: Inhibitory potential depends on type of injury

and leukocytes targeted
AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman
Mark; Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology,
MIT, 16-343, Cambridge, MA, 02139, USA**USA
JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: A central role for leukocytes in neointimal hyperplasia after arterial injury is suspected. However, the relative importance of neutrophils and monocytes in balloon or stent-induced injury are not well understood, and mechanistic targeting of leukocyte recruitment or function is crude. We determined the temporal and spatial distribution of different leukocytes after balloon and stent-induced injury in primate iliac arteries. Based on these data, we targeted neutrophil and monocyte recruitment selectively after angioplasty or stent implantation and demonstrated that monocyte-specific blockade achieved via blockade of the MCP-1 receptor CCR2, was effective at reducing neointimal hyperplasia after stenting. In contrast, combined neutrophil and monocyte blockade achieved by targeting the leukocyte beta2-integrin beta-subunit CD18 was required to reduce neointimal hyperplasia after balloon injury. Distinct patterns of leukocyte infiltration in balloon versus stent-injured arteries predict distinct mechanisms for antiinflammatory strategies targeting neutrophils or monocytes in primates and may assist design of effective clinical strategies for optimizing vascular interventions.

? s (cd18) and (ccr2) and (stenosis or restenosis)
16710 CD18
4472 CCR2
254561 STENOSIS
46086 RESTENOSIS
S5 7 (CD18) AND (CCR2) AND (STENOSIS OR RESTENOSIS)
? rd s5
S6 4 RD S5 (unique items)
? t s6/3/all

6/3/1 (Item 1 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

17679639 BIOSIS NO.: 200400060396
Method of inhibiting stenosis and restenosis
AUTHOR: Horvath Christopher J (Reprint); Rao Patricia E
AUTHOR ADDRESS: Taunton, MA, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1277 (3): Dec. 16, 2003 2003
MEDIUM: e-file
PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium
Pharmaceuticals, Inc. PATENT COUNTRY: USA
ISSN: 0098-1133 (ISSN print)
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

6/3/2 (Item 2 from file: 5)
DIALOG(R)File 5: Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

16627848 BIOSIS NO.: 200200221359

Targeting CCR2 or CD18 inhibits experimental in-stent
restenosis in primates: Inhibitory potential depends on type of
injury and leukocytes targeted

AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman Mark;
Rao Patricia; Rogers Campbell

AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology,
MIT, 16-343, Cambridge, MA, 02139, USA**USA

JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002

MEDIUM: print

ISSN: 0009-7330

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

6/3/3 (Item 1 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

137168272 CA: 137(12)168272m PATENT

Antibodies and fragments specific to CD18 antigen or chemokine receptor
CCR2 for inhibiting stenosis and restenosis

INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.

LOCATION: USA

ASSIGNEE: Millennium Pharmaceuticals, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20020106369 A1 DATE: 20020808

APPLICATION: US 809739 (20010315) *US 528267 (20000317)

PAGES: 59 pp., Cont.-in-part of U. S. Ser. No. 528,267, abandoned.

CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 424131100; A61K-039/395A

6/3/4 (Item 2 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

135283193 CA: 135(20)283193g PATENT

Method of inhibiting stenosis and restenosis using CD18 or CCR2
antibodies

INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.

LOCATION: USA

ASSIGNEE: Millennium Pharmaceuticals, Inc.

PATENT: PCT International ; WO 200170266 A2 DATE: 20010927

APPLICATION: WO 2001US8266 (20010315) *US 528267 (20000317)

PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-039/395A; A61P-009/10B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
? ds

Set	Items	Description
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S1 33 E5-E8
 S2 20 E8-E10
 S3 9 (S1 OR S2) AND (CD18 OR CCR2)
 S4 8 RD S3 (unique items)
 S5 7 (CD18) AND (CCR2) AND (STENOSIS OR RESTENOSIS)
 S6 4 RD S5 (unique items)
 ? s (cd18)(10n)(antibod? or antagoni?) and (stenosis or restenosis)
 16710 CD18
 2207531 ANTIBOD?
 1277282 ANTAGONI?
 4270 CD18(10N)(ANTIBOD? OR ANTAGONI?)
 254561 STENOSIS
 46086 RESTENOSIS
 S7 25 (CD18)(10N)(ANTIBOD? OR ANTAGONI?) AND (STENOSIS OR
 RESTENOSIS)
 ? rd s7
 S8 17 RD S7 (unique items)
 ? t s8/3/all

8/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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17679639 BIOSIS NO.: 200400060396
 Method of inhibiting stenosis and restenosis
 AUTHOR: Horvath Christopher J. (Reprint); Rao Patricia E
 AUTHOR ADDRESS: Taunton, MA, USA**USA
 JOURNAL: Official Gazette of the United States Patent and Trademark Office
 Patents 1277 (3): Dec. 16, 2003 2003
 MEDIUM: e-file
 PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
 PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium
 Pharmaceuticals, Inc. PATENT COUNTRY: USA
 ISSN: 0098-1133 (ISSN print)
 DOCUMENT TYPE: Patent
 RECORD TYPE: Abstract
 LANGUAGE: English

8/3/2 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

15819149 BIOSIS NO.: 200000537462
 Anti-CD18 antibody blocks leucocyte trafficking in porcine
 coronary arteries following PTCA
 AUTHOR: Malik N (Reprint); Holt C M; Gunn J; Hellewell P; Cumberland D C;
 Crossman D C
 AUTHOR ADDRESS: Cardiovascular Research Group, Northern General Hospital,
 Sheffield, UK**UK
 JOURNAL: European Heart Journal 21 (Abstract Supplement): p284
 August-September, 2000 2000
 MEDIUM: print
 CONFERENCE/MEETING: XXII Congress of the European Society of Cardiology
 Amsterdam, Netherlands August 26-30, 2000; 20000826
 SPONSOR: European Society of Cardiology
 ISSN: 0195-668X
 DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
 RECORD TYPE: Citation
 LANGUAGE: English

8/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

13910318 BIOSIS NO.: 199799544378
Inhibition of leucocyte and platelet adhesion reduces neointimal
hyperplasia after arterial injury
AUTHOR: Golino Paolo (Reprint); Ambrosio Giuseppe; Ragni Massimo; Cirillo
Plinio; Esposito Nicolino; Willerson James T; Rothlein Robert; Petrucci
Luisa; Condorelli Mario; Chiareillo Massimo; Buja L Maximilan
AUTHOR ADDRESS: Div. Cardiol., 2nd Sch. Med., Univ. Naples, Via S. Pansini
5, 80131 Naples, Italy**Italy
JOURNAL: Thrombosis and Haemostasis 77 (4): p783-788 1997 1997
ISSN: 0340-6245
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

13160645 BIOSIS NO.: 199698628478
Role of leukocytes in neointimal formation after balloon angioplasty in the
rabbit atherosclerotic model
AUTHOR: Guzman Luis A; Forudi Farhad; Villa Augusto E; Topol Eric J
(Reprint)
AUTHOR ADDRESS: Cleveland Clin. Foundation, 9500 Euclid Ave., Desk F-25,
Cleveland, OH 44195-5066, USA**USA
JOURNAL: Coronary Artery Disease 6 (9): p693-701 1995 1995
ISSN: 0954-6928
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

8/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

12193575 BIOSIS NO.: 199497214860
Effect of anti-CD18 adhesion glycoprotein monoclonal antibody
on restenosis following balloon angioplasty in the rabbit
atherosclerosis model
AUTHOR: Guzman Luis A; Villa Augusto E; Forudi Farhad; Rothlein Robert;
Topol Eric J
AUTHOR ADDRESS: Cleve. Clin. Found., Cleveland, OH, USA**USA
JOURNAL: Journal of the American College of Cardiology 0 (SPEC. ISSUE): p
20A 1994 1994
CONFERENCE/MEETING: 43rd Annual Scientific Session of the American College
of Cardiology Atlanta, Georgia, USA March 13-17, 1994; 19940313
ISSN: 0735-1097
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

8/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

11194133 BIOSIS NO.: 199293037024

ROLE OF GRANULOCYTES IN ENDOTHELIAL INJURY IN CORONARY HEART DISEASE IN HUMANS

AUTHOR: RICEVUTI G (Reprint); MAZZONE A; PASOTTI D; DE SERVI S; SPECCHIA G

AUTHOR ADDRESS: IST PATOLOGIA MED I, UNIV PAVIA, IRCCS POLICLINICO SAN MATTEO, PIAZZALE GOLGI 2, 27100, IRCCS PLICLINICO SAN MATTEO, PIAZZLE GOLGI 2, 27100 PAVIA, ITALY**ITALY

JOURNAL: Atherosclerosis 91 (1-2): p1-14 1991

ISSN: 0021-9150

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

8/3/7 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2007 Elsevier B.V. All rts. reserv.

13087050 EMBASE No: 2005148161

Therapeutic intervention in inflammatory diseases: A time and place for anti-adhesion therapy

Norman M.U.; Kubes P.

Dr. P. Kubes, Department of Physiology/Biophysics, Immunology Research Group, University of Calgary, 3330 Hospital Drive N.W., Calgary, Alta. T2N 4N1 Canada

AUTHOR EMAIL: pkubes@ucalgary.ca

Microcirculation (MICROCIRCULATION) (United States) 2005, 12/1 (91-98)

CODEN: MROCE ISSN: 1073-9688

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 67

8/3/8 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2007 Elsevier B.V. All rts. reserv.

12990559 EMBASE No: 2005050598

Tc-99m sestamibi infarct size as a surrogate endpoint

Gibbons R.J.; Miller T.D.

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Journal of Nuclear Cardiology (J. NUCL. CARDIOL.) (United States) 2005, 12/1 (12-19)

CODEN: JNCAE ISSN: 1071-3581

PUBLISHER ITEM IDENTIFIER: S1071358104004593

DOCUMENT TYPE: Journal ; Editorial

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 46

8/3/9 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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12217567 EMBASE No: 2003330343

Adhesion of monocytes to medical steel as used for vascular stents is mediated by the integrin receptor Mac-1 (CD11b/CD18; alphaSUBM betaSUB2) and can be inhibited by semiconductor coating

Schuler P.; Assefa D.; Ylanne J.; Basler N.; Olschewski M.; Ahrens I.;

Nordt T.; Bode C.; Peter K.
Dr. K. Peter, Department of Cardiology/Angiology, University of Freiburg,
Hugstetter Str. 55, 79106 Freiburg Germany
AUTHOR EMAIL: peterkh@medizin.ukl.uni-freiburg.de
Cell Communication and Adhesion (CELL COMMUN. ADHES.) (United States)
2003, 10/1 (17-26)
CODEN: CCAEB ISSN: 1541-9061
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 32

8/3/10 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

11641248 EMBASE No: 2002214275
Targeting CCR2 or CD18 inhibits experimental in-stent restenosis in
primates: Inhibitory potential depends on type of injury and leukocytes
targeted
Horvath C.; Welt F.G.P.; Nedelman M.; Rao P.; Rogers C.
Dr. F.G.P. Welt, Harvard-MIT Div. Hlth. Sci./Technol., MIT. 16-343,
Cambridge, MA 02139 United States
AUTHOR EMAIL: welt@mediaone.net
Circulation Research (CIRC. RES.) (United States) 08 MAR 2002, 90/4
(488-494)
CODEN: CIRUA ISSN: 0009-7330
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 35

8/3/11 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

07410615 EMBASE No: 1998305613
A mAb to the betainf 2-leukocyte integrin Mac-1 (CD11b/CD18) reduces
intimal thickening after angioplasty or stent implantation in rabbits
Rogers C.; Edelman E.R.; Simon D.I.
C. Rogers, Cardiovascular Division, Brigham and Women's Hospital, 75
Francis Street, Boston, MA 02115 United States
AUTHOR EMAIL: cdrogers@bics.bwh.harvard.edu
Proceedings of the National Academy of Sciences of the United States of
America (PROC. NATL. ACAD. SCI. U. S. A.) (United States) 18 AUG 1998
, 95/17 (10134-10139)
CODEN: PNASA ISSN: 0027-8424
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 58

8/3/12 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

13089612 PMID: 16100700
Rovelizumab (ICOS Corp).
Jones R
Trinity Cottage, Killiney Hill Road, Killiney, Co Dublin, Ireland,
rjj101@excite.com
IDrugs - the investigational drugs journal (England) Apr 2000, 3 (4)

p442-6, ISSN 1369-7056--Print Journal Code: 100883655
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: PubMed not MEDLINE

8/3/13 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

11881678 PMID: 9707613

A mAb to the beta2-leukocyte integrin Mac-1 (CD11b/CD18) reduces intimal thickening after angioplasty or stent implantation in rabbits.

Rogers C; Edelman E R; Simon D I

Department of Medicine, Cardiac Catheterization Laboratory and Coronary Care Unit, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115, USA. cdrogers@bics.bwh.harvard.edu

Proceedings of the National Academy of Sciences of the United States of America (UNITED STATES) Aug 18 1998, 95 (17) p10134-9, ISSN 0027-8424
--Print Journal Code: 7505876

Contract/Grant No.: GM/HL49039; GM; NIGMS; HL02768; HL; NHLBI; HL03104; HL; NHLBI; +

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

8/3/14 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

11808972 PMID: 9633931

Role of polymorphonuclear leukocytes in collar-induced intimal thickening in the rabbit carotid artery.

Van Put D J; Van Osselaer N; De Meyer G R; Andries L J; Kockx M M; De Clerck L S; Bult H

Division of Pharmacology, University of Antwerp (UIA), Wilrijk, Belgium. Arteriosclerosis, thrombosis, and vascular biology (UNITED STATES) Jun 1998, 18 (6) p915-21, ISSN 1079-5642--Print Journal Code: 9505803

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

8/3/15 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

137168272 CA: 137(12)168272m PATENT

Antibodies and fragments specific to CD18 antigen or chemokine receptor CCR2 for inhibiting stenosis and restenosis

INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.

LOCATION: USA

ASSIGNEE: Millennium Pharmaceuticals, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20020106369 A1 DATE: 20020808

APPLICATION: US 809739 (20010315) *US 528267 (20000317)

PAGES: 59 pp., Cont.-in-part of U. S. Ser. No. 528,267, abandoned.
CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424131100; A61K-039/395A

8/3/16 (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135283193 CA: 135(20)283193g PATENT
Method of inhibiting stenosis and restenosis using CD18 or CCR2
antibodies
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170266 A2 DATE: 20010927
APPLICATION: WO 2001US8266 (20010315) *US 528267 (20000317)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A; A61P-009/10B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

8/3/17 (Item 3 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135271896 CA: 135(19)271896a PATENT
CD18-binding antibodies inhibit stenosis-related disorders
INVENTOR(AUTHOR): Horvath, Christopher J.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170260 A1 DATE: 20010927
APPLICATION: WO 2001US8383 (20010316) *US 531088 (20000317)
PAGES: 80 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/00A; A61K-039/395B; C07K-016/00B; C07K-016/28B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
? t s8/7/8

8/7/8 (Item 2 from file: 73)
DIALOG(R) File 73:EMBASE
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12990559 EMBASE No: 2005050598
Tc-99m sestamibi infarct size as a surrogate endpoint
Gibbons R.J.; Miller T.D.

Dr. R.J. Gibbons, Nuclear Cardiology Laboratory, Mayo Clinic, 200 First St. SW, Rochester, MN 55905 United States
 AUTHOR EMAIL: gibbons.raymond@mayo.edu
 Journal of Nuclear Cardiology (J. NUCL. CARDIOL.) (United States)
 2005, 12/1 (12-19)
 CODEN: JNCAE ISSN: 1071-3581
 PUBLISHER ITEM IDENTIFIER: S1071358104004593
 DOCUMENT TYPE: Journal ; Editorial
 LANGUAGE: ENGLISH
 NUMBER OF REFERENCES: 46

? ds

Set	Items	Description
S1	33	E5-E8
S2	20	E8-E10
S3	9	(S1 OR S2) AND (CD18 OR CCR2)
S4	8	RD S3 (unique items)
S5	7	(CD18) AND (CCR2) AND (STENOSIS OR RESTENOSIS)
S6	4	RD S5 (unique items)
S7	25	(CD18) (10N) (ANTIBOD? OR ANTAGONI?) AND (STENOSIS OR RESTEN- OSIS)
S8	17	RD S7 (unique items)

? t s8/7/7,12

8/7/7 (Item 1 from file: 73)
 DIALOG(R)File 73:EMBASE
 (c) 2007 Elsevier B.V. All rts. reserv.

13087050 EMBASE No: 2005148161
 Therapeutic intervention in inflammatory diseases: A time and place for anti-adhesion therapy
 Norman M.U.; Kubes P.
 Dr. P. Kubes, Department of Physiology/Biophysics, Immunology Research Group, University of Calgary, 3330 Hospital Drive N.W., Calgary, Alta. T2N 4N1 Canada
 AUTHOR EMAIL: pkubes@ucalgary.ca
 Microcirculation (MICROCIRCULATION) (United States) 2005, 12/1 (91-98)
 CODEN: MROCE ISSN: 1073-9688
 DOCUMENT TYPE: Journal ; Review
 LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
 NUMBER OF REFERENCES: 67

The recruitment of leukocytes from the blood into tissue is central to the development and maintenance of the majority of inflammatory diseases. This multistep process requires a series of leukocyte-endothelial adhesive interactions, involving several families of adhesion molecules. Molecules that block these interactions have been targeted as potential therapeutic treatments for acute and chronic inflammatory diseases. However, many of the anti-adhesion therapy clinical trials have yielded disappointing outcomes. This review discusses some of the animal models that raise questions about the suitability of anti-adhesion therapy to treat certain inflammatory diseases. The authors suggest that it is crucial to understand the underlying mechanisms and timelines of leukocyte recruitment in each affected tissue and inflammatory disease to develop more effective anti-adhesion therapy. Copyright (c) 2005 Taylor & Francis Inc.

8/7/12 (Item 1 from file: 155)
 DIALOG(R)File 155:MEDLINE(R)
 (c) format only 2007 Dialog. All rts. reserv.

13089612 PMID: 16100700

Rovelizumab (ICOS Corp).

Jones R

Trinity Cottage, Killiney Hill Road, Killiney, Co Dublin, Ireland,
rjj101@excite.com

IDrugs - the investigational drugs journal (England) Apr 2000, 3 (4)
p442-6, ISSN 1369-7056--Print Journal Code: 100883655

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: PubMed not MEDLINE

Rovelizumab is a humanized monoclonal leukointegrin antibody under development by ICOS as a potential treatment for multiple sclerosis (MS), hemorrhagic shock, myocardial infarction (MI) and stroke. ICOS announced the commencement of phase II studies in MS patients experiencing acute exacerbations in January 1997; a randomized, double-blind, placebo-controlled phase III trial for acute ischemic stroke, to involve 800 patients, was initiated in January 1999 [312467,313014]. The compound is also undergoing preclinical investigation for cerebral vasospasm, head trauma, kidney transplantation and ***restenosis*** [346437]. In September 1999, results from a phase II clinical trial in 45 patients suffering from acute exacerbations of MS were presented at the Warburg Dillion Read Global Life Sciences Conference (New York). The study was designed to evaluate the safety and efficacy of four weekly doses of rovelizumab, as compared to placebo. Rovelizumab was shown to be safe, but demonstrated no clinical benefit for the recovery of neurological functioning [341638]. In February 1997, ICOS announced the initiation of a phase II trial in MI. The placebo-controlled trial is being coordinated by the Mayo Physician Alliance for Cardiovascular Trials and will evaluate safety, pharmacokinetics and infarct size in 60 patients [234046,264363]. Patient enrollment for this, and an open label phase II trial in trauma-induced hemorrhagic shock, was completed in September 1997 [264363]. An expanded shock trial in 150 trauma patients, is expected to complete enrollment by the end of 1998 [296831]. An expanded trial for MI was also planned [264363]. The company is to evaluate rovelizumab in patients with ischemic stroke, and a double-blind, dose-escalating, placebo-controlled phase II trial has been initiated at several centers in the US [264363]. A patient population of 48 was tested, with patient dosing occurring within 12 h of stroke onset symptoms. There was no significant difference in SAEs between rovelizumab and placebo treatment, and no immunogenicity was observed [315799]. Neuroprotection was observed in a rabbit model of focal ischemia, with greatest reduction in infarct noted in the cortical areas of the brain. Neutrophil infiltration to ischemic brain parenchyma was reduced by 90% [315799]. Rovelizumab is a monoclonal ***antibody*** directed against the CD11/ ***CD18*** cell adhesion proteins. By binding to these receptors, rovelizumab prevents the migration and adhesion of neutrophils in the central nervous system, which may cause brain inflammation and neuronal loss [167725]. Rovelizumab binds to all four known leukointegrin receptors, blocking neutrophil adhesion and binding to ICAMs [307344]. ICOS collaborated with the University of Washington on the preclinical development of this compound [175193].

Record Date Created: 20050815

Record Date Completed: 20050926

? s (ccr2) (10n) (antibod? or antagoni? or inhibit? or suppress? or block?) and (stenosis or restenosis)

Processing

4472 CCR2
2207531 ANTIBOD?
1277282 ANTAGONI?
4882838 INHIBIT?
1014962 SUPPRESS?

1538923 BLOCK?
 727 CCR2(10N)((((ANTIBOD? OR ANTAGONI?) OR INHIBIT?) OR
 SUPPRESS?) OR BLOCK?)
 254561 STENOSIS
 46086 RESTENOSIS
 S9 27 (CCR2)(10N)(ANTIBOD? OR ANTAGONI? OR INHIBIT? OR
 SUPPRESS? OR BLOCK?) AND (STENOSIS OR RESTENOSIS)
 ? rd s9
 S10 21 RD S9 (unique items)
 ? t s10/3/all

10/3/1 (Item 1 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

17679639 BIOSIS NO.: 200400060396
 Method of inhibiting stenosis and restenosis
 AUTHOR: Horvath Christopher J (Reprint); Rao Patricia E
 AUTHOR ADDRESS: Taunton, MA, USA**USA
 JOURNAL: Official Gazette of the United States Patent and Trademark Office
 Patents 1277 (3): Dec. 16, 2003 2003
 MEDIUM: e-file
 PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
 PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium
 Pharmaceuticals, Inc. PATENT COUNTRY: USA
 ISSN: 0098-1133 (ISSN print)
 DOCUMENT TYPE: Patent
 RECORD TYPE: Abstract
 LANGUAGE: English

10/3/2 (Item 2 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
 (c) 2007 The Thomson Corporation. All rts. reserv.

17121016 BIOSIS NO.: 200300079735
 Propagermanium, a specific inhibitor of CCR2 chemokine
 receptor, reduces in-stent restenosis in atherosclerotic porcine
 coronary arteries.
 AUTHOR: Matsumoto Yasuharu (Reprint); Uwatoku Toyokazu (Reprint); Abe
 Kohtaro (Reprint); Oi Keiji (Reprint); Hattori Tsuyoshi (Reprint);
 Yokochi Shoji; Hashimoto Hiroyuki; Ishiwata Yoshiro
 AUTHOR ADDRESS: Dept of CV Medicine, Graduate Sch of Medical Science,
 Kyushu Univ, Fukuoka, Japan**Japan
 JOURNAL: Circulation 106 (19 Supplement): pII-217 November 5, 2002 2002
 MEDIUM: print
 CONFERENCE/MEETING: Abstracts from Scientific Sessions Chicago, IL, USA
 November 17-20, 2002; 20021117
 SPONSOR: American Heart Association
 ISSN: 0009-7322 (ISSN print)
 DOCUMENT TYPE: Meeting; Meeting Abstract
 RECORD TYPE: Citation
 LANGUAGE: English

10/3/3 (Item 3 from file: 5)
 DIALOG(R)File 5:Biosis Previews(R)
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16627848 BIOSIS NO.: 200200221359
 Targeting CCR2 or CD18 inhibits experimental in-stent
 restenosis in primates: Inhibitory potential depends on type

of injury and leukocytes targeted
AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman Mark;
Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology,
MIT, 16-343, Cambridge, MA, 02139, USA**USA
JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

10/3/4 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

12731706 EMBASE No: 2004328920
Monocyte chemoattractant protein-1 (CCL2) in inflammatory disease and
adaptive immunity: Therapeutic opportunities and controversies
Daly C.; Rollins B.J.
B.J. Rollins, Dana-Farber Cancer Institute, 44 Binney Street, Boston, MA
02115 United States
AUTHOR EMAIL: barret.rollins@dfci.harvard.edu
Microcirculation (MICROCIRCULATION) (United Kingdom) 2003, 10/3-4
(247-257)
CODEN: MROCE ISSN: 1073-9688
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 73

10/3/5 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE
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12019305 EMBASE No: 2003130049
Gene therapy expressing amino-terminal truncated monocyte chemoattractant
protein-1 prevents renal ischemia-reperfusion injury
Furuichi K.; Wada T.; Iwata Y.; Kitagawa K.; Kobayashi K.-I.; Hashimoto
H.; Ishiwata Y.; Tomosugi N.; Mukaida N.; Matsushima K.; Egashira K.;
Yokoyama H.
Dr. T. Wada, Department of Gastroenterology, Division of Blood
Purification, Kanazawa University, 13-1 Takara-machi, Kanazawa 920-8641
Japan
AUTHOR EMAIL: twada@medf.m.kanazawa-u.ac.jp
Journal of the American Society of Nephrology (J. AM. SOC. NEPHROL.) (United States) 01 APR 2003, 14/4 (1066-1071)
CODEN: JASNE ISSN: 1046-6673
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 27

10/3/6 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE
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11965170 EMBASE No: 2003076273
Targeting monocyte chemoattractant protein-1 signalling in disease
Dawson J.; Miltz W.; Mir A.K.; Wiessner C.
Dr. C. Wiessner, Novartis Pharma AG, Nervous System Research,

Neurodegeneration Unit, CH-4001 Basel Switzerland
AUTHOR EMAIL: christoph.weissner@pharma.novartis.co
Expert Opinion on Therapeutic Targets (EXPERT OPIN. THER. TARGETS) (United Kingdom) 2003, 7/1 (35-48)
CODEN: EOTTA ISSN: 1472-8222
DOCUMENT TYPE: Journal ; Review
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 137

10/3/7 (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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146156231 CA: 146(9)156231v PATENT
CCR2 inhibitors and methods of use thereof
INVENTOR(AUTHOR): Ungashe, Solomon; Wright, John J.; Pennell, Andrew M. K.; Wei, Zheng; Melikian, Anita
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20070021466 A1 DATE: 20070125
APPLICATION: US 2006486395 (20060713) *US 2002PV427670 (20021118) *US 2003716170 (20031117) *US 2004846241 (20040513)
PAGES: 23pp., Cont.-in-part of U.S. Ser. No. 846,241. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514332000
IPCR/8 + Level Value Position Status Version Action Source Office:
A61K-0031/444 A I F B 20070101 20070125 H US
A61K-0031/44 A I L B 20060101 20070125 H US

10/3/8 (Item 2 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

146100558 CA: 146(6)100558q PATENT
Preparation of arylalkyl-quaternary ammonium salts as chemokine receptor CCR2 antagonists
INVENTOR(AUTHOR): Lagu, Bharat; Wachter, Michael
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20060293379 A1 DATE: 20061228
APPLICATION: US 2005159018 (20050622)
PAGES: 95pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514419000
IPCR/8 + Level Value Position Status Version Action Source Office:
A61K-0031/405 A I F B 20060101 20061228 H US
A61K-0031/381 A I L B 20060101 20061228 H US
A61K-0031/353 A I L B 20060101 20061228 H US
A61K-0031/165 A I L B 20060101 20061228 H US
C07D-0409/02 A I L B 20060101 20061228 H US

10/3/9 (Item 3 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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145437241 CA: 145(22)437241s PATENT
Activity of C-terminal region of CC chemokine receptor 2 and its use for isolating MCP-1 and treating MCP-1/CCR2-associated diseases
INVENTOR(AUTHOR): Karin, Nathan; Wildbaum, Gizi; Zohar, Yaniv; Izhak, Liat; Weinberg, Uri

LOCATION: Israel

ASSIGNEE: Rappaport Family Institute for Research In the Medical Sciences

PATENT: PCT International ; WO 2006109301 A2 DATE: 20061019

APPLICATION: WO 2006IL454 (20060410) *US 2005PV671476 (20050415)

PAGES: 73pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

C07K-0014/715 A I F B 20060101 H EP

C07K-0014/52 A I L B 20060101 H EP

C12N-0015/62 A I L B 20060101 H EP

A61K-0038/16 A I L B 20060101 H EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

10/3/10 (Item 4 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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145145555 CA: 145(8)145555g PATENT

Preparation of aryl and heteroaryl sulfonamides as CCR2 antagonists

INVENTOR(AUTHOR): Ungashe, Solomon

LOCATION: USA

ASSIGNEE: Chemocentryx, Inc.

PATENT: PCT International ; WO 200676644 A2 DATE: 20060720

APPLICATION: WO 2006US1341 (20060113) *US 2005PV644103 (20050114) *US 2005PV742821 (20051206) *US 2005PV750985 (20051216)

PAGES: 270 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/496 A I F B 20060101 H US

A61K-0031/4545 A I L B 20060101 H US

C07D-0403/02 A I L B 20060101 H US

C07D-0401/02 A I L B 20060101 H US

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

10/3/11 (Item 5 from file: 399)

DIALOG(R)File 399:CA SEARCH(R)

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144350550 CA: 144(19)350550x PATENT

Substituted dipiperidines as CCR2 antagonists, their preparation, pharmaceutical compositions, and use in therapy

INVENTOR(AUTHOR): Xia, Mingde; Wachter, Michael P.; Pan, Meng; Demong,

Duane E.; Pollack, Scott R.

LOCATION: USA

PATENT: U.S. Pat. Appl. Publ. ; US 20060069123 A1 DATE: 20060330

APPLICATION: US 2005224215 (20050912) *US 2004PV613922 (20040928)

PAGES: 131 pp. CODEN: USXXCO LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: 514316000

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/4545 A I F B 20060101 20060330 H US

C07D-0403/14 A I L B 20060101 20060330 H US

10/3/12 (Item 6 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

(c) 2007 American Chemical Society. All rts. reserv.

143115432 CA: 143(7)115432f PATENT

Preparation of 3-cycloalkylaminopyrrolidine chemokine receptor antagonists as antiinflammatory and immunomodulatory bioactive compounds

INVENTOR(AUTHOR): Xue, Chu-Biao; Metcalf, Brian; Han, Amy Qi; Robinson, Darius J.; Zheng, Changsheng; Wang, Anlai; Zhang, Yingxin

LOCATION: USA

ASSIGNEE: Incyte Corporation

PATENT: PCT International ; WO 200560665 A2 DATE: 20050707

APPLICATION: WO 2004US42321 (20041216) *US 2003PV531270 (20031218)

PAGES: 151 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

10/3/13 (Item 7 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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142297977 CA: 142(16)297977x PATENT

Preparation of N-acylated 1,2-diamino-3-hydroxyhexanes as modulators of CCR2 chemokine receptor activity

INVENTOR(AUTHOR): Carter, Percy H.

LOCATION: USA

ASSIGNEE: Bristol-Myers Squibb Company

PATENT: PCT International ; WO 200521499 A1 DATE: 20050310

APPLICATION: WO 2004US27379 (20040820) *US 2003PV496775 (20030821)

PAGES: 215 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C07D-205/04A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;

BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;
NE; SN; TD; TG

10/3/14 (Item 8 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

142196523 CA: 142(11)196523r PATENT
Antibodies bind to sulfated epitopes involving cell rolling, metastasis,
inflammation, viral entry and autoimmune disease for diagnosis, prognosis
and therapy
INVENTOR(AUTHOR): Plaksin, Daniel; Levanon, Avigdor; Szanton, Esther;
Hagay, Yocheved; Ben-Levy, Rachel; Nisgav, Yael; Szrajber, Tali; Kanfi,
Yariv
LOCATION: USA
ASSIGNEE: Savient Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200510153 A2 DATE: 20050203
APPLICATION: WO 2004US21002 (20040630) *US 2003611238 (20030630)
PAGES: 134 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY;
BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD;
GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;
LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL;
PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US;
UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ
; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT;
BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;
PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR;
NE; SN; TD; TG

10/3/15 (Item 9 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

141054188 CA: 141(4)54188r PATENT
Preparation of 3-aminopyrrolidine chemokine receptor antagonists as
antiinflammatory and immunomodulatory bioactive compounds
INVENTOR(AUTHOR): Xue, Chu-Biao; Metcalf, Brian; Feng, Hao; Cao, Ganfeng;
Huang, Taisheng; Zheng, Changsheng; Robinson, Darius J.; Han, Amy Qi
LOCATION: USA
ASSIGNEE: Incyte Corporation
PATENT: PCT International ; WO 200450024 A2 DATE: 20040617
APPLICATION: WO 2003US37946 (20031126) *US PV429605 (20021127) *US
PV463976 (20030418)
PAGES: 221 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW
DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM;
ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE;
ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ;
CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

10/3/16 (Item 10 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

139164702 CA: 139(11)164702v PATENT
Preparation of pyrrolidinone and pyrrolidine-thiones as CCR2 antagonists
INVENTOR(AUTHOR): Zou, Dong; Dasse, Olivier; Evans, Janelle; Higgins,
Paul; Kintigh, Jeremy; Kondru, Rama; Schwartz, Eric; Knerr, Laurent; Zhai,
Hai-xiao
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20030149081 A1 DATE: 20030807
APPLICATION: US 255494 (20020926) *US 970140 (20011003) *US PV400807
(20020801)
PAGES: 19 pp., Cont.-in-part of U.S. Ser. No. 970,140. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514343000; A61K-031/4439A; A61K-031/4015B; C07D-043/02B;
C07D-207/273B

10/3/17 (Item 11 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
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137232638 CA: 137(16)232638q PATENT
Preparation of bicyclic diamines as CCR2 and CCR3 chemokine receptor
antagonists for treating/preventing diseases associated with monocyte,
lymphocyte or leukocyte accumulation
INVENTOR(AUTHOR): Colon-Cruz, Roberto; Didiuk, Mary Theresa; Duffy, Erin
Maureen; Garigipati, Ravi Shanker; Lau, Wan Fang; McDonald, Wayne Scott
LOCATION: USA
ASSIGNEE: Pfizer Products Inc.
PATENT: PCT International ; WO 200270523 A1 DATE: 20020912
APPLICATION: WO 2002IB238 (20020124) *US PV273984 (20010307)
PAGES: 165 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-487/04A; A61K-031/407B; A61P-029/00B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH;
GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU;
LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE;
SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW;
AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW;
; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB;
GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW;
ML; MR; NE; SN; TD; TG

10/3/18 (Item 12 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

137168272 CA: 137(12)168272m PATENT
Antibodies and fragments specific to CD18 antigen or chemokine receptor
CCR2 for inhibiting stenosis and restenosis
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: U.S. Pat. Appl. Publ. ; US 20020106369 A1 DATE: 20020808
APPLICATION: US 809739 (20010315) *US 528267 (20000317)
PAGES: 59 pp., Cont.-in-part of U. S. Ser. No. 528,267, abandoned.

CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424131100; A61K-039/395A

10/3/19 (Item 13 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

136231240 CA: 136(15)231240w PATENT
Anti-CCR2 antibodies, fragments and labeled derivatives for treatment,
diagnosis and prophylaxis of restenosis and inflammatory diseases
INVENTOR(AUTHOR): Larosa, Gregory J.; Horvath, Christopher; Newman,
Walter
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: United States ; US 6352832 B1 DATE: 20020305
APPLICATION: US 359193 (19990722) *US 121781 (19980723)
PAGES: 37 pp., Cont.-in-part of U. S. Ser. No. 121,781. CODEN: USXXAM
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 435007100; G01N-033/53A

10/3/20 (Item 14 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135283193 CA: 135(20)283193g PATENT
Method of inhibiting stenosis and restenosis using CD18 or CCR2
antibodies
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170266 A2 DATE: 20010927
APPLICATION: WO 2001US8266 (20010315) *US 528267 (20000317)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A; A61P-009/10B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

10/3/21 (Item 15 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135179711 CA: 135(13)179711p PATENT
Humanized anti mammalian CC-chemokine receptor 2 (CCR2) antibodies and
uses in therapeutics, prophylaxis and diagnosis
INVENTOR(AUTHOR): Larosa, Gregory J.; Horvath, Christopher; Newman,
Walter; Jones, S. Tarran; O'Brien, Siobhan; O'Keefe, Theresa
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200157226 A1 DATE: 20010809
APPLICATION: WO 2001US3537 (20010202) *US 497625 (20000203)

PAGES: 185 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-015/62A; C07K-016/28B; C07K-016/46B; C12N-015/13B;
C12N-015/63B; C12N-005/10B; A61K-039/395B; A61P-009/10B; A61P-019/02B;
A61P-031/18B; A61P-037/06B

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR;
HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA;
MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL;
TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG
?

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Set      Items  Description
S1        33    E5-E8
S2        20    E8-E10
S3         9    (S1 OR S2) AND (CD18 OR CCR2)
S4         8    RD S3  (unique items)
S5         7    (CD18) AND (CCR2) AND (STENOSIS OR RESTENOSIS)
S6         4    RD S5  (unique items)
S7        25    (CD18)(10N)(ANTIBOD? OR ANTAGONI?) AND (STENOSIS OR RESTEN-
                OSIS)
S8        17    RD S7  (unique items)
S9        27    (CCR2)(10N)(ANTIBOD? OR ANTAGONI? OR INHIBIT? OR SUPPRESS?
                OR BLOCK?) AND (STENOSIS OR RESTENOSIS)
S10       21    RD S9  (unique items)
? s s10 and py<2001
Processing
Processing
                21    S10
                52594809 PY<2001
S11        0    S10 AND PY<2001
? s (cd18)(10n)(antibod? or antagoni? or inhibit? or suppress? or block?) and
(stenosis or restenosis)
Processing
                16710    CD18
                2207531    ANTIBOD?
                1277282    ANTAGONI?
                4882838    INHIBIT?
                1014962    SUPPRESS?
                1538923    BLOCK?
                5761    CD18(10N)((ANTIBOD? OR ANTAGONI?) OR INHIBIT?) OR
                SUPPRESS?) OR BLOCK?)
                254561    STENOSIS
                46086    RESTENOSIS
S12        30    (CD18)(10N)(ANTIBOD? OR ANTAGONI? OR INHIBIT? OR
                SUPPRESS? OR BLOCK?) AND (STENOSIS OR RESTENOSIS)
? rd s12
S13        20    RD S12  (unique items)
? t s13/3/all
```

13/3/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17679639 BIOSIS NO.: 200400060396
Method of inhibiting stenosis and restenosis
AUTHOR: Horvath Christopher J (Reprint); Rao Patricia E
AUTHOR ADDRESS: Taunton, MA, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1277 (3): Dec. 16, 2003 2003
MEDIUM: e-file
PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium
Pharmaceuticals, Inc. PATENT COUNTRY: USA
ISSN: 0098-1133 (ISSN print)
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

13/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

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16627848 BIOSIS NO.: 200200221359
Targeting CCR2 or CD18 inhibits experimental in-stent
restenosis in primates: Inhibitory potential depends on type
of injury and leukocytes targeted
AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman Mark;
Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology,
MIT, 16-343, Cambridge, MA, 02139, USA**USA
JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

13/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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15896967 BIOSIS NO.: 200100068806
Targeting CCR-2 or CD18 inhibits experimental in-stent
restenosis in primates. ***Inhibitory*** potential depends on type
of injury and leukocytes targeted
AUTHOR: Welt Frederick G P (Reprint); Horvath Christopher; Nedelman Mark;
Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Brigham and Women's Hosp, Boston, MA, USA**USA
JOURNAL: Circulation 102 (18 Supplement): pII.247 October 31, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: Abstracts from American Heart Association Scientific
Sessions 2000 New Orleans, Louisiana, USA November 12-15, 2000; 20001112
SPONSOR: American Heart Association
ISSN: 0009-7322
DOCUMENT TYPE: Meeting; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

13/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

15819149 BIOSIS NO.: 200000537462
Anti-CD18 antibody blocks leucocyte trafficking in
porcine coronary arteries following PTCA
AUTHOR: Malik N (Reprint); Holt C M; Gunn J; Hellewell P; Cumberland D C;
Crossman D C
AUTHOR ADDRESS: Cardiovascular Research Group, Northern General Hospital,
Sheffield, UK**UK
JOURNAL: European Heart Journal 21 (Abstract Supplement): p284
August-September, 2000 2000
MEDIUM: print
CONFERENCE/MEETING: XXII Congress of the European Society of Cardiology
Amsterdam, Netherlands August 26-30, 2000; 20000826
SPONSOR: European Society of Cardiology
ISSN: 0195-668X
DOCUMENT TYPE: Meeting; Meeting Abstract; Meeting Poster
RECORD TYPE: Citation
LANGUAGE: English

13/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

13910318 BIOSIS NO.: 199799544378
Inhibition of leucocyte and platelet adhesion reduces neointimal
hyperplasia after arterial injury
AUTHOR: Golino Paolo (Reprint); Ambrosio Giuseppe; Ragni Massimo; Cirillo
Plinio; Esposito Nicolino; Willerson James T; Rothlein Robert; Petrucci
Luisa; Condorelli Mario; Chiareillo Massimo; Buja L Maximilan
AUTHOR ADDRESS: Div. Cardiol., 2nd Sch. Med., Univ. Naples, Via S. Pansini
5, 80131 Naples, Italy**Italy
JOURNAL: Thrombosis and Haemostasis 77 (4): p783-788 1997 1997
ISSN: 0340-6245
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

13/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

13160645 BIOSIS NO.: 199698628478
Role of leukocytes in neointimal formation after balloon angioplasty in the
rabbit atherosclerotic model
AUTHOR: Guzman Luis A; Forudi Farhad; Villa Augusto E; Topol Eric J
(Reprint)
AUTHOR ADDRESS: Cleveland Clin. Foundation, 9500 Euclid Ave., Desk F-25,
Cleveland, OH 44195-5066, USA**USA
JOURNAL: Coronary Artery Disease 6 (9): p693-701 1995 1995
ISSN: 0954-6928
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

13/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

12193575 BIOSIS NO.: 199497214860
Effect of anti-CD18 adhesion glycoprotein monoclonal antibody
on restenosis following balloon angioplasty in the rabbit
atherosclerosis model
AUTHOR: Guzman Luis A; Villa Augusto E; Forudi Farhad; Rothlein Robert;
Topol Eric J
AUTHOR ADDRESS: Cleve. Clin. Found., Cleveland, OH, USA**USA
JOURNAL: Journal of the American College of Cardiology 0 (SPEC. ISSUE): p
20A 1994 1994
CONFERENCE/MEETING: 43rd Annual Scientific Session of the American College
of Cardiology Atlanta, Georgia, USA March 13-17, 1994; 19940313
ISSN: 0735-1097
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

13/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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11194133 BIOSIS NO.: 199293037024

ROLE OF GRANULOCYTES IN ENDOTHELIAL INJURY IN CORONARY HEART DISEASE IN HUMANS

AUTHOR: RICEVUTI G (Reprint); MAZZONE A; PASOTTI D; DE SERVI S; SPECCHIA G

AUTHOR ADDRESS: IST PATOLOGIA MED I, UNIV PAVIA, IRCCS POLICLINICO SAN MATTEO, PIAZZALE GOLGI 2, 27100, IRCCS PLICLINICO SAN MATTEO, PIAZZLE GOLGI 2, 27100 PAVIA, ITALY**ITALY

JOURNAL: Atherosclerosis 91 (1-2): p1-14 1991

ISSN: 0021-9150

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

13/3/9 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

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13087050 EMBASE No: 2005148161

Therapeutic intervention in inflammatory diseases: A time and place for anti-adhesion therapy

Norman M.U.; Kubes P.

Dr. P. Kubes, Department of Physiology/Biophysics, Immunology Research Group, University of Calgary, 3330 Hospital Drive N.W., Calgary, Alta. T2N 4N1 Canada

AUTHOR EMAIL: pkubes@ucalgary.ca

Microcirculation (MICROCIRCULATION) (United States) 2005, 12/1 (91-98)

CODEN: MROCE ISSN: 1073-9688

DOCUMENT TYPE: Journal ; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 67

13/3/10 (Item 2 from file: 73)

DIALOG(R)File 73:EMBASE

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12990559 EMBASE No: 2005050598

Tc-99m sestamibi infarct size as a surrogate endpoint

Gibbons R.J.; Miller T.D.

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AUTHOR EMAIL: gibbons.raymond@mayo.edu

Journal of Nuclear Cardiology (J. NUCL. CARDIOL.) (United States) 2005, 12/1 (12-19)

CODEN: JNCAE ISSN: 1071-3581

PUBLISHER ITEM IDENTIFIER: S1071358104004593

DOCUMENT TYPE: Journal ; Editorial

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 46

13/3/11 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

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12217567 EMBASE No: 2003330343

Adhesion of monocytes to medical steel as used for vascular stents is mediated by the integrin receptor Mac-1 (CD11b/CD18; alphaSUBM betaSUB2) and can be inhibited by semiconductor coating

Schuler P.; Assefa D.; Ylanne J.; Basler N.; Olschewski M.; Ahrens I.;
Nordt T.; Bode C.; Peter K.
Dr. K. Peter, Department of Cardiology/Angiology, University of Freiburg,
Hugstetter Str. 55, 79106 Freiburg Germany
AUTHOR EMAIL: peterkh@medizin.ukl.uni-freiburg.de
Cell Communication and Adhesion (CELL COMMUN. ADHES.) (United States)
2003, 10/1 (17-26)
CODEN: CCAEB ISSN: 1541-9061
DOCUMENT TYPE: Journal ; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 32

13/3/12 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2007 Elsevier B.V. All rts. reserv.

07410615 EMBASE No: 1998305613
A mAb to the betainf 2-leukocyte integrin Mac-1 (CD11b/CD18) reduces
intimal thickening after angioplasty or stent implantation in rabbits
Rogers C.; Edelman E.R.; Simon D.I.
C. Rogers, Cardiovascular Division, Brigham and Women's Hospital, 75
Francis Street, Boston, MA 02115 United States
AUTHOR EMAIL: cdrogers@bics.bwh.harvard.edu
Proceedings of the National Academy of Sciences of the United States of
America (PROC. NATL. ACAD. SCI. U. S. A.) (United States) 18 AUG 1998
, 95/17 (10134-10139)
CODEN: PNAS ISSN: 0027-8424
DOCUMENT TYPE: Journal; Article
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH
NUMBER OF REFERENCES: 58

13/3/13 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

14413817 PMID: 12881037
Adhesion of monocytes to medical steel as used for vascular stents is
mediated by the integrin receptor Mac-1 (CD11b/CD18; alphaM beta2)
and can be ***inhibited*** by semiconductor coating.
Schuler Pia; Assefa Dawit; Ylanne Jari; Basler Nicole; Olschewski Manfred
; Ahrens Ingo; Nordt Thomas; Bode Christoph; Peter Karlheinz
Department of Cardiology and Angiology, University of Freiburg, Freiburg,
Germany.
Cell communication & adhesion (England) Jan-Feb 2003, 10 (1) p17-26,
ISSN 1541-9061--Print Journal Code: 101096596
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

13/3/14 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

13089612 PMID: 16100700
Rovelizumab (ICOS Corp).
Jones R
Trinity Cottage, Killiney Hill Road, Killiney, Co Dublin, Ireland,

rjj101@excite.com

IDrugs - the investigational drugs journal (England) Apr 2000, 3 (4)
p442-6, ISSN 1369-7056--Print Journal Code: 100883655
Publishing Model Print
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: PubMed not MEDLINE

13/3/15 (Item 3 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

11881678 PMID: 9707613

A mAb to the beta2-leukocyte integrin Mac-1 (CD11b/CD18) reduces intimal thickening after angioplasty or stent implantation in rabbits.

Rogers C; Edelman E R; Simon D I

Department of Medicine, Cardiac Catheterization Laboratory and Coronary Care Unit, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, MA 02115, USA. cdrogers@bics.bwh.harvard.edu

Proceedings of the National Academy of Sciences of the United States of America (UNITED STATES) Aug 18 1998, 95 (17) p10134-9, ISSN 0027-8424
--Print Journal Code: 7505876

Contract/Grant No.: GM/HL49039; GM; NIGMS; HL02768; HL; NHLBI; HL03104; HL; NHLBI; +

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

13/3/16 (Item 4 from file: 155)
DIALOG(R) File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

11808972 PMID: 9633931

Role of polymorphonuclear leukocytes in collar-induced intimal thickening in the rabbit carotid artery.

Van Put D J; Van Osselaer N; De Meyer G R; Andries L J; Kockx M M; De Clerck L S; Bult H

Division of Pharmacology, University of Antwerp (UIA), Wilrijk, Belgium.
Arteriosclerosis, thrombosis, and vascular biology (UNITED STATES) Jun 1998, 18 (6) p915-21, ISSN 1079-5642--Print Journal Code: 9505803

Publishing Model Print

Document type: Journal Article

Languages: ENGLISH

Main Citation Owner: NLM

Record type: MEDLINE; Completed

13/3/17 (Item 1 from file: 399)
DIALOG(R) File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

137168272 CA: 137(12)168272m PATENT

Antibodies and fragments specific to CD18 antigen or chemokine receptor CCR2 for inhibiting stenosis and restenosis

INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.

LOCATION: USA

ASSIGNEE: Millennium Pharmaceuticals, Inc.

PATENT: U.S. Pat. Appl. Publ. ; US 20020106369 A1 DATE: 20020808
APPLICATION: US 809739 (20010315) *US 528267 (20000317)
PAGES: 59 pp., Cont.-in-part of U. S. Ser. No. 528,267, abandoned.
CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424131100; A61K-039/395A

13/3/18 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135283193 CA: 135(20)283193g PATENT
Method of inhibiting stenosis and restenosis using CD18 or CCR2
antibodies
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170266 A2 DATE: 20010927
APPLICATION: WO 2001US8266 (20010315) *US 528267 (20000317)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A; A61P-009/10B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3/19 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

135271896 CA: 135(19)271896a PATENT
CD18-binding antibodies inhibit stenosis-related disorders
INVENTOR(AUTHOR): Horvath, Christopher J.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170260 A1 DATE: 20010927
APPLICATION: WO 2001US8383 (20010316) *US 531088 (20000317)
PAGES: 80 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/00A; A61K-039/395B; C07K-016/00B; C07K-016/28B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;
CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM;
HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV;
MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK;
SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD;
RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG
; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT;
SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

13/3/20 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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129254997 CA: 129(20)254997t PATENT

Modulation of vascular healing by inhibition of leukocyte adhesion and function

INVENTOR(AUTHOR): Rogers, Campbell; Edelman, Elazer R.; Simon, Daniel I.

LOCATION: USA

ASSIGNEE: Massachusetts Institute of Technology; Brigham and Women's Hospital, Inc.

PATENT: PCT International ; WO 9842360 A1 DATE: 19981001

APPLICATION: WO 98US5841 (19980325) *US 823999 (19970325)

PAGES: 31 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: A61K-038/00A; C07K-014/705B

DESIGNATED COUNTRIES: CA; JP DESIGNATED REGIONAL: AT; BE; CH; DE; DK; ES
; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE

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